IONIC

IONIZATOR CU IONI NEGATIVII

Caracteristici: modul de sanitizare antibacterian cu ionizare negativă, fără degajare de ozon. Sistemul este bazat pe efectul de coroană prin care un curent electric ce traverseaza un conductor cu potențial electric mare și aerul înconjurător, formează efectul de coroană de ioni. Acest proces creează ionizare negativă a aerului fără să genereze arc electric. Prin folosirea unui astfel de dispozitiv în sistemele de ventilații, se poate obține reducerea numărului de microbi, bacterii și viruși, în aer și de pe suprafețele de contact cu sistemul.

Instalare: tubulaturi metalice de ventilație, circulare sau rectangulare. Centrale de tratare a aerului.

NEGATIVE ION IONIZER

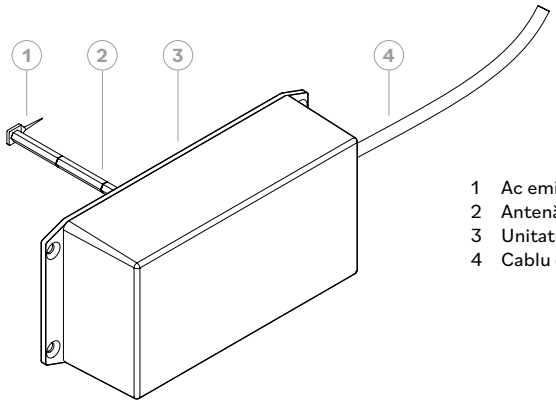
Characteristics: active antibacterial sanitization module with negative ionization without ozone formation. System based on the corona effect principle whereby an electric current flows between a high potential conductor and a surrounding neutral fluid (air). This process creates the negative ionization of the air without creating an electric arc. By using this device in the air distribution system, a reduction in microbial, bacterial and viral loads is achieved both in the air and on the contact surfaces of the system itself.

Installation: metal air ducts with circular and square section. Air handling units.

DESCRIERE PARAMETRII | PARAMETER DESCRIPTION

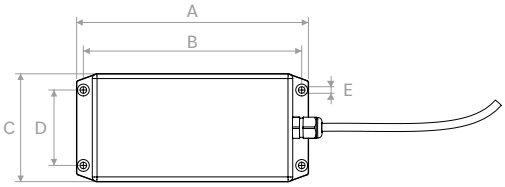
Tensiune electrică alimentare Power supply voltage	230VDC ±5%
Consum maxim electric Maximum electrical absorption	3W
Tensiune ieșire | Output voltage	-8 ÷ -10kV DC
Curent de ieșire | Output current	0,15mA
Protecție ieșire | Output protection	Impedenza 68MΩ
Emisii de ioni | Ion emissions	Mai mult de 5,000,000 pe cm^3 @ 100mm static (în ventilație, apoi se declanșează propagarea în aer) >5,000,000 per cm3 @ 100mm statically (in the ventilation then propagation in air takes place)
Debit de aer maxim | Maximum air flow rate	2000 m^3/h (pe un singur modul) posibilitate de a mări debitul de aer montînd mai multe unități în paralel 2000 m^3/h (per single module) possibility to increase the air flow rate by mounting several modules in parallel
Efect de reducere a încărcării de microbi, bacterii sau viruși obținuți prezenți pe suprafețele de contact Effect of reducing the microbial, bacterial and viral load obtained on contact surfaces	

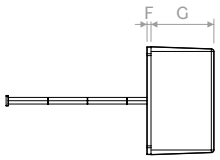
DESENE | DRAWINGS

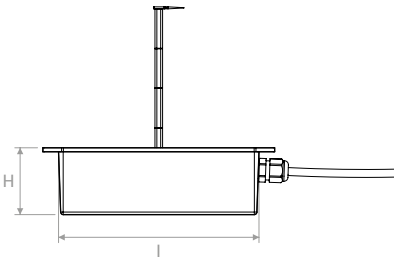


1 **Ac emițător** | Emitter needle
2 **Antenă modulară** | Modular antenna
3 **Unitate electronică** | Electronic unit
4 **Cablu de conexiune** | Connection cable

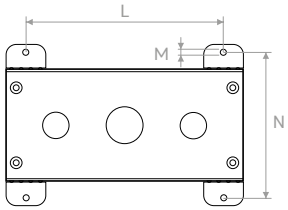
GREUTATE | WEIGHT: 0,7 kg





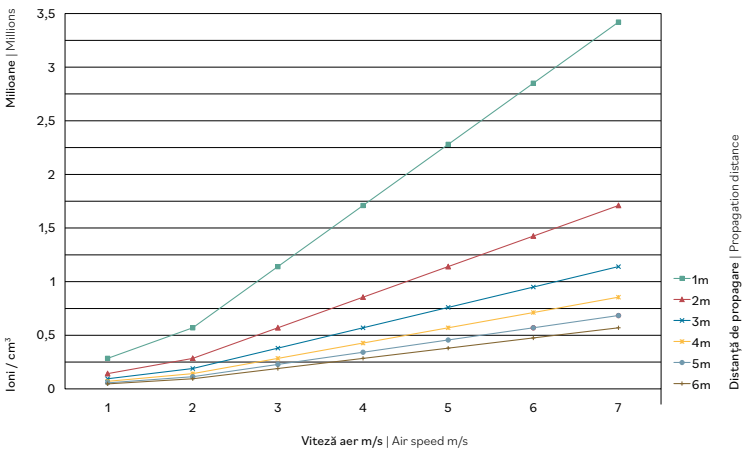


PAVMC

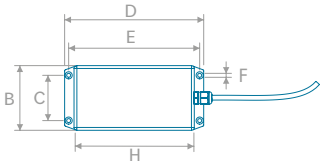


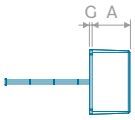
	A	B	C	D	E	F	G	H	I	L	M	N
mm	175	165	81	57	Ø 5	3	48	51	151,5	150	Ø 4,5	111

IONI EMIȘI ÎN TUBULATURĂ | ION EMISSIONS IN THE DUCT



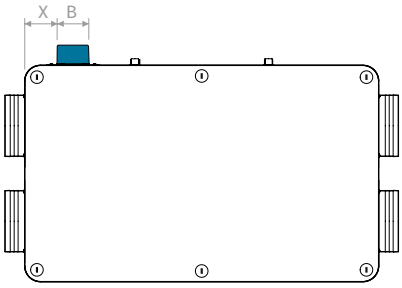
POZIȚIONARE ȘI DIMENSIUNI | POSITIONING AND DIMENSIONS





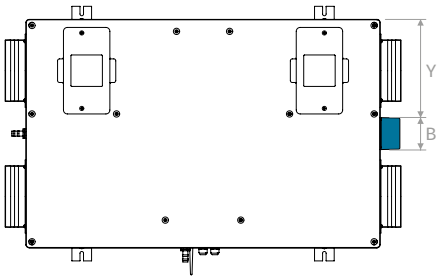
	A	B	C	D	E	ØF	G	H
mm	48	81	57	175	165	5	3	151

RDCD25I



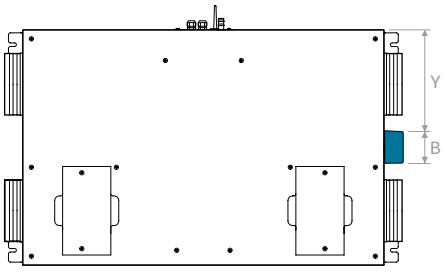
	B	X
mm	81	82

RDCD25SKI



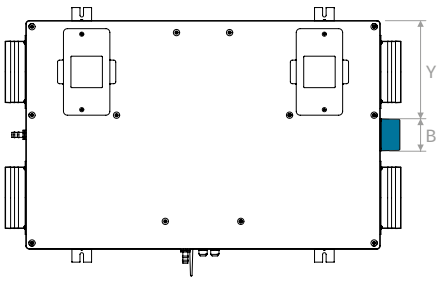
	B	Y
mm	81	250

RDCD25SKCI



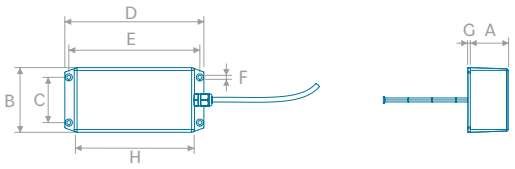
	B	Y
mm	81	257

RDCD25SKHI



	B	Y
mm	81	250

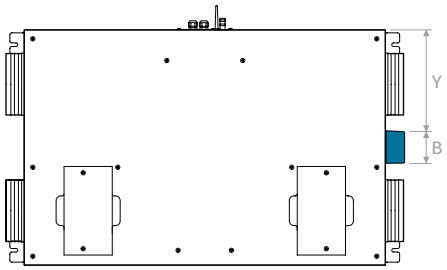
POZIȚIONARE ȘI DIMENSIUNI | POSITIONING AND DIMENSIONS



	A	B	C	D	E	ØF	G	H
mm	48	81	57	175	165	5	3	151

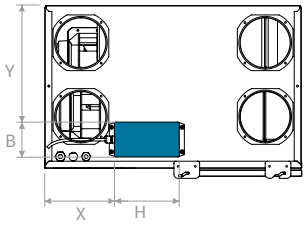
RDCD25SKHCI

	B	Y
mm	81	257



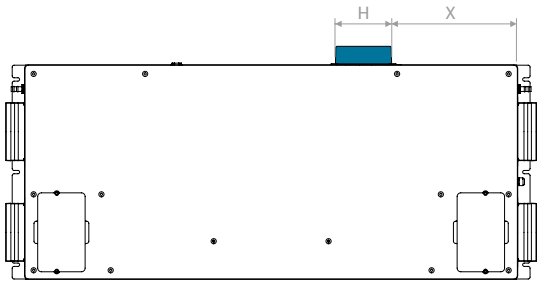
RDCD30SHI

	X	Y	B	H
mm	162	218	81	151



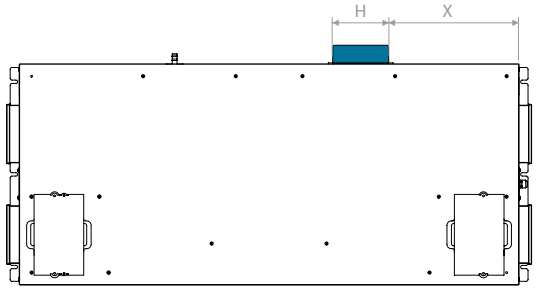
RDCD40SKI

	H	X
mm	151	340



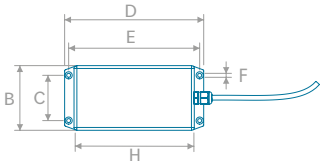
RDCD40SKCI

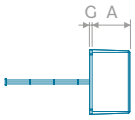
	H	X
mm	151	350



IONIC

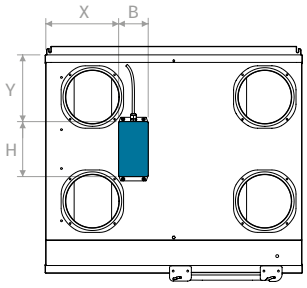
POZIȚIONARE ȘI DIMENSIUNI | POSITIONING AND DIMENSIONS





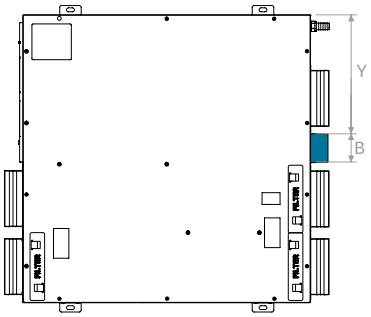
	A	B	C	D	E	ØF	G	H
mm	48	81	57	175	165	5	3	151

RDCD50SHI / RDCD70SHI



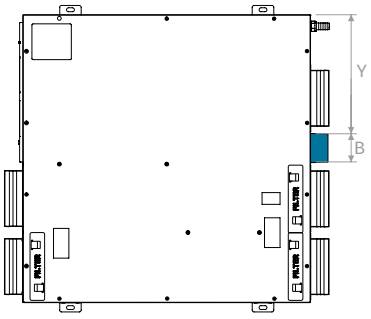
	X	Y	B	H
mm	201	184	81	151

RDCD300HCI



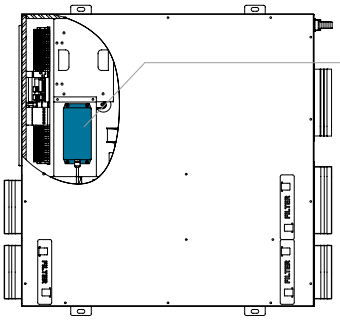
	Y	B
mm	332	81

RDCD300HCHI



	Y	B
mm	332	81

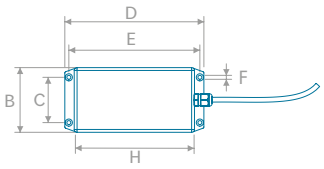
RDCD500HCHI

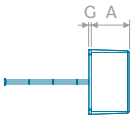


IONIC instalat la interior.
Fără părți în exteriorul recuperatorului.

IONIC installed internally.
No external encuni encumbrance.

POZIȚIONARE ȘI DIMENSIUNI | POSITIONING AND DIMENSIONS

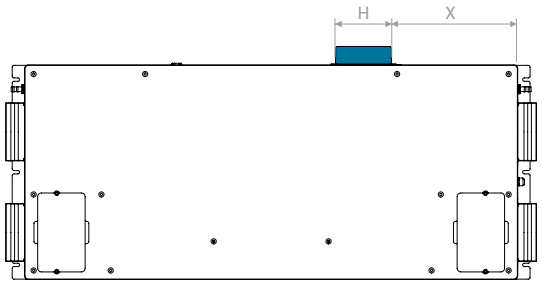




	A	B	C	D	E	ØF	G	H
mm	48	81	57	175	165	5	3	151

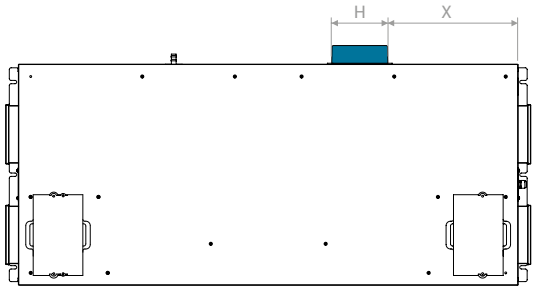
RDCD50SKI

	H	X
mm	151	340



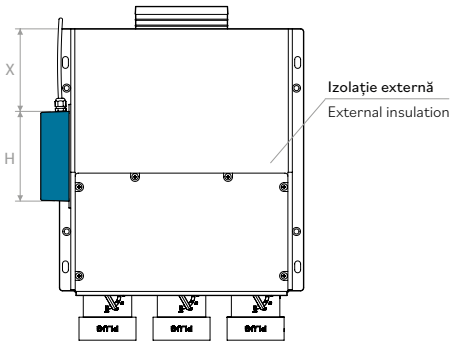
RDCD50SKCI

	H	X
mm	151	350



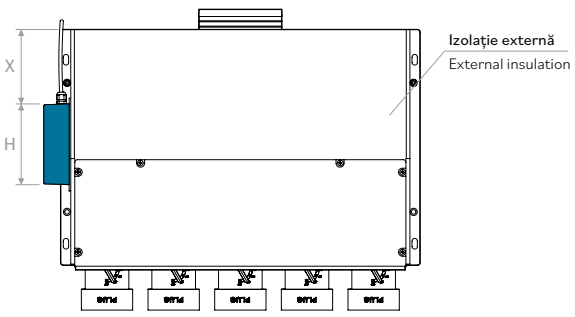
PLUGPVMCSH6I

	X	H
mm	140	151



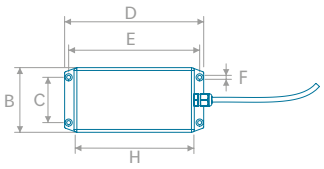
PLUGPVMCSH10I

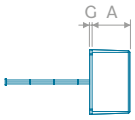
	X	H
mm	140	151



IONIC

POZIȚIONARE ȘI DIMENSIUNI | POSITIONING AND DIMENSIONS

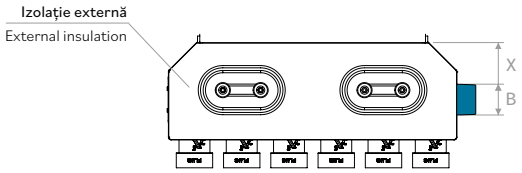


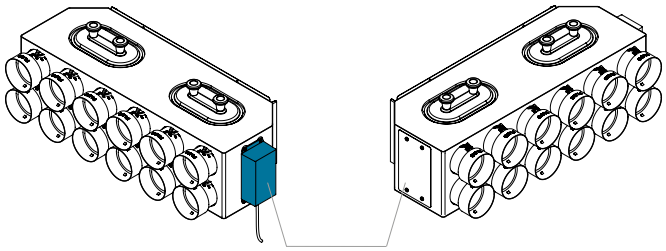


	A	B	C	D	E	ØF	G	H
mm	48	81	57	175	165	5	3	151

PLUGPVMCMRI

	X	B
mm	110	81





Posibilitate de a schimba poziția IONIC în funcție de orientarea orificiilor de introducere/evacuare
Possibility of inverting the position of the IONIC module based on the configuration of the supply/return flow

PREȚURI | PRICES

Model | Model	€
IONIC	-
PAVMC*	-
KIONICDUCT (IONIC+PAVMC)	-

* Bridă montaj
Mounting bracket